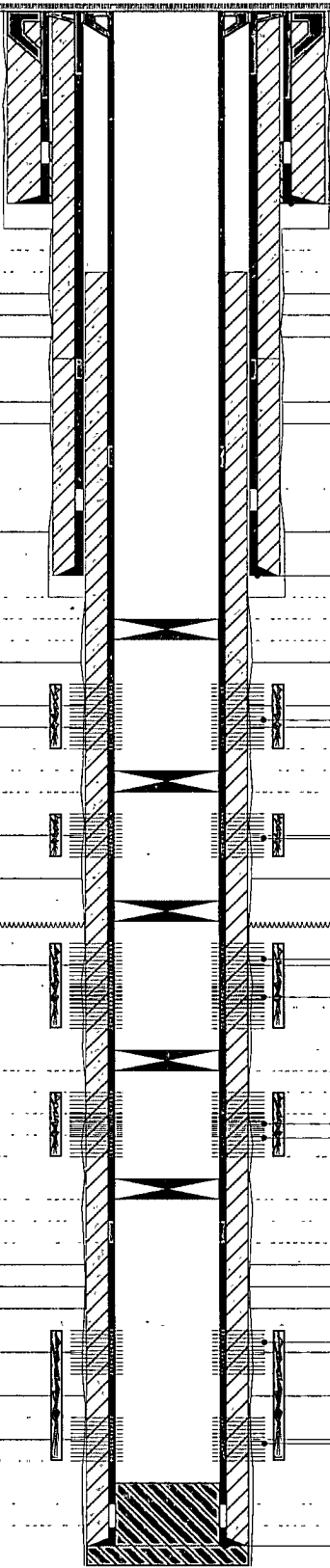


Schematic Regulatory

SAN JUAN 28-6 UNIT #181P

District SOUTH	Field Name MV/MNCS/DK	County RIO ARRIBA	State/Province NEW MEXICO	API / UWI 3003931090
Original Spud Date 7/31/2012	Surface Legal Location 014-027N-006W-E	East/West Distance (ft) 961 00	East/West Reference FWL	North/South Distance (ft) 1,813.00
				North/South Reference FNL

Well Config: DEVIATED - Original Hole, 11/13/2012 7 25:13 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
15	15		
16	16		
18	18		
198	197		
229	229		
235	235		
2,400	2,258		
2,866	2,666		
3,240	2,996		
3,470	3,207		
4,022	3,733		
4,462			
4,470			
4,503			
4,619			
5,058			
5,150			
5,436			
5,502			
5,690			
6,166			
6,402			
6,896			
6,903			
6,980			
7,040			
7,100			
7,400			
7,536			
7,639			
7,745			
7,824			
7,855			
7,891			
7,963			
7,970			
7,973			

RCVD NOV 14 '12
OIL CONS. DIV.

DIST. 3

OJO ALAMO, 2,748
KIRTLAND, 2,866
FRUITLAND, 3,218

PICTURED CLIFFS, 3,470
LEWIS, 3,590

CHACRA, 4,470

Intermediate1, 7, 6 366, 15, 4,488.4

UPPER CLIFF HOUSE, 5,058

PERF - CLIFF HOUSE / MENELEE UPPER,
5,070-5,436, 11/2/2012

MASSIVE CLIFF HOUSE, 5,150
MENELEE, 5,303

PERF - POINT LOOKOUT / MENELEE
LOWER, 5,540-5,896, 11/1/2012

POINT LOOKOUT, 5,690

MANCOS, 6,166

PERF - MANCOS UPPER, 6,770-6,950,
11/1/2012

PERF - MANCOS UPPER, 6,900-6,903,
9/27/2012

UPPER GALLUP, 6,896

PERF - MANCOS LOWER, 7,097-7,100,
9/27/2012

PERF - MANCOS LOWER, 7,040-7,180,
10/31/2012

GREENHORN, 7,639
GRANEROS, 7,706
TWO WELLS, 7,745

PERF - DAKOTA UPPER, 7,752-7,832,
10/29/2012

PAGUATE, 7,824

PERF - DAKOTA LOWER, 7,858-7,948,
10/29/2012

UPPER CUBERO, 7,855

LOWER CUBERO, 7,891

Production1, 4 1/2, 4,000, 15, 7,957.3

INTEROFFICE MEMO

TO: Records & Regulatory

DATE: 9/18/2012

FROM: Sharon Nez

LOCATION: Farmington, N M

Final Geologic Summary

Well Name & No.:	San Juan 28-6 Unit 181P	API:	3003931090
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Location: NW Section 14 Twp. 27N Rge. 06W

County & State: Rio Arriba, New Mexico

Elevation: GL: 6482' KB. 6497'

Tops From	X	Wireline Log	Mudlog	Correlation
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Ojo Alamo	2748'	Chacra	4470'	Greenhorn	7639'
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Kirtland	2866'	Upper Cliff House	5058'	Graneros	7706'
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Fruitland Coal	3218'	Massive Cliff House	5150'	Dakota (Two Wells)	7745'
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Pictured Cliffs	3470'	Menefee	5303'	Paguate	7824'
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Lewis	3590'	Point Lookout	5690'	Upper Cubero	7855'
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Huerfanito Bentonite	not present	Mancos	6166'	Lower Cubero	7891'
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Upper Gallup	6896'	Oak Canyon	n/a
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Encinal nde

Burro Canyon

Morrison

OHTD 7973'

LTD	7963'
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Electric Logs Run: Cement Bond Log w/ Gamma Ray, VDL and Casing Collars

Well Cored?	X	No	Yes
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Well DST'd?	X	No	Yes
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Geologist. Sharon Nez